



# ESTS SCHOOL

**ESTS  
SCHOOL OF  
THORACIC  
SURGERY**

## OPEN ACCESS FOR CONVERSION AND DIFFICULT APPROACHES COURSE

**30-31 January 2026**

**Clinical Skill Centre, Szeged, Hungary**

An application will be made for accreditation  
to European Accreditation Council for Continuing Medical Education  
(EACCME®).



**Course Organisers:**

**József Furák M.D. PhD. med.habil. FEBTS**

Past Past President

Head of Thoracic Surgery

INFORMATION: [www.ests.org](http://www.ests.org)

# FACULTY

## ON SITE



**Gilbert Massard**  
Luxembourg



**Mario Nosotti**  
Milan, Italy



**Marcin Zielinski**  
Zakopane, Poland



**Miroslav Janik**  
Bratislava, Slovakia



**Tamás Molnár F.**  
Pécs, Hungary



**Ivo Hanke**  
Hradec Kralove, Czech Republic



**József Furák**  
Szeged, Hungary

## ON LINE



**Robert Cerfolio**  
New York, USA



**Davide Tosi**  
Geneve, Italy



**Alper Toker**  
Morgantown, USA

## DAY 1: FRIDAY, 30 JANUARY 2026

13.00-13.20h    Opening welcome  
József Furák

### BASIC ASPECTS OF OPEN APPROACHES AND CONVERSION

13.20-13.40h    **Indications for planned open thoracic surgery**  
T. Molnar F.

13.40-14.00h    **Indication and method for conversion to open procedure**  
M. Nosotti

14.00-14.20h    **Esophageal rupture - repair/ open access to esophageal injury**  
M. Janik

14.40-15.00h    **Discussion**

15.00-15.30h    Coffee break

### TEHCNICAL ASPECT OF OPEN APPROACHES AND CONVERSION

15.3-15.45h    **Anterolateral and Posterolateral thoracotomy**  
I. Hanke

15.45-16.00h    **Axillary and Hook thoracotomy**  
T.Molnár F.

16.00-16.15h    **Anterior and posterior approach to Pancoast tumor**  
M. Zielinski

16.15-16.30h    **Clamshell and hemi clamshell approach**  
M. Nosotti

16.30-16.55h    **Thoracic surgery through median sternotomy: an overview**  
G. Massard

16.55-17.20h    **Sutures on the vessels, and bronchus – technical aspect**  
M. Zielinski

17.20-17.40h    **Resection and replacement of the SVC**  
A.Toker ([Online](#))

### Case reports

17.40-18.05h    **How to prevent and treat sternal override after clamshell thoracotomy**  
G. Massard

18.05-18.25h    **Thoracoplasty – classic and minimal invasive**  
G. Massard

18.25-18.45h    **Resection of the superior vena cava**  
D. Tosi ([Online](#))

18.45-19.00h    **Discussion**

20.00-22.00h    Dinner

## DAY 2: SATURDAY, 31 JANUARY, 2026

### CASE REPORTS

08.00-08.30h **Conversion from RATS. Clinical experience**  
R. Cerfolio (Recorded video)

### CADAVER SURGERY

08.30-12.00h **Anterior approaches**

#### Demonstration surgery

(Faculty member assist participant)

**Median sternotomy. Trans-pericardial approach of the carina**

G. Massard

**Transmanubrial, hemiclamshell approach to Pancoast tumor**

M. Zielinski

**Clamshell**

M. Nosotti

**Resection and reconstruction of the superior vena cava**

J. Furák

#### Cadaver Surgery - 1 cadaver - 2 participants

Practice of different anterior approaches  
Trans-pericardial approach of the Carina  
Resection and reconstruction of the SVC

12.00-12.30h Lunch

12.30 -15.00 **Left side cadaver surgeries**

#### Demonstration surgery

(Faculty member assist participant)

**Anterolateral thoracotomy (conversion from MITS)**

I. Hanke

**Axillary and Hook thoracotomy**

T. Molnar F.

**Posterolateral and Paulson thoracotomy**

M. Janik

#### Cadaver Surgery (1 cadaver - 2 participant)

Practice of different approaches  
Lobectomy – conversion to open  
Bronchial and vascular sleeve  
Sutures on the vessels and bronchus

15.00-15.30h Coffee break

15.30- 18.30 **Right side cadaver surgeries**

#### Demonstration surgeries

Faculty member assist participant

**Carina resection (right side approach)**

M. Zielinski

**Left-side bronchial stump approach through right thoracotomy**

**Access to the opposite lung through a right lateral thoracotomy**

G. Massard

**Upper lobe - through the anterior mediastinum**

**Lower lobe - through the retropericardial -pre-esophageal sulcus**

#### Cadaver surgery (1 cadaver - 2 participants)

Thoracotomy  
Sutures on the vessels and bronchus  
Carina resection  
Thoracoplasty

18.30 **Closing remarks**

19.30-22.00h Dinner

