



ESTS SCHOOL

ESTS
SCHOOL OF
THORACIC
SURGERY

OPEN ACCESS CADAVER COURSE

4-5 December 2026

Clinical Skill Centre, Szeged, Hungary

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

Course Organiser:



József Furák M.D. PhD. med.habil. FEBTS
ESTS Past Past President
Head of Thoracic Surgery

Information: www.ests.org

FACULTY

ON SITE



Gilbert Massard
Luxembourg



Lorenzo Rosso
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



Marc De Perrot
Toronto, Canada



Xavier Benoit D'Journo
Marseille, France

DAY 1: FRIDAY, 4 DECEMBER 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 from MITS to open procedure**
L. Rosso

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

14.20-14.40h **Management of the ligament of Botallo's and saving recurrent nerve**
G. Massard

14.40-15.00h **Discussion**

SCIENTIFIC LECTURES

14.40-15.00h **Resection and replacement of the SVC**
A. Toker [\[On line\]](#)

15.00-15.20h **Surgery of the Pancoast tumor**
M. De Perrot [\[On line\]](#)

15.20-15.40h **Anterior and posterior approach to Pancoast tumor**
M. Zielinski

15.40-16.00h Coffee break

TECHNICAL ASPECT OF OPEN APPROACHES AND CONVERSION

16.00-16.15h **Anterolateral and Posterolateral thoracotomy**
I. Hanke

16.15-16.20h **Axillary thoracotomy**
T. Molnár F.

16.20-16.30h **Clamshell and hemi clamshell approach**
L. Rosso

16.30-16.50h **Thoracic surgery through median sternotomy: an overview**
G. Massard

16.50-17.10h **Sutures on the vessels, and bronchus – technical aspect**
M. Zielinski

17.10-17.25h **Omentoplasty–technical aspect and indications**
M. Zielinski

17.25-17.40h **Principles of the chest wall resection and replacement**
J Furák

CASE REPORTS

17.40-18.00h **How to prevent and treat sternal override after clamshell thoracotomy**
G. Massard

18.00-18-20h **Thoracoplasty – classic and minimal invasive**
G. Massard

18.20-18.40h **Resection of the superior vena cava**
D. Tosi [\[On line\]](#)

18.40-18.50h **Thoraco-phrenico-laparotomy**
X.B. D'Journo [\[Recorded\]](#)

18.50-19.10h **Discussion**

20.00-22.00h Dinner

DAY 2: SATURDAY, 5 DECEMBER, 2026

CASE REPORTS

- 08.00-08.10h **Conversion from RATS. Clinical experience**
R. Cerfolio (Recorded video)
- 08.10-08.30h **Conversion from RATS. Technical aspects**
I. Hanke

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

L. Rosso

Resection and reconstruction of the superior vena cava

J. Furák

Omentoplasty

M. Zielinski

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 thoracotomy

T.Molnar F.

Posterolateral and Paulson thoracotomy

M. Janik

Cadaver Surgery (1 cadaver - 2 participant)

Practice of different approaches

Lobectomy – conversion to open from VATS/ RATS

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

Chest wall resection

18.30 **Closing remarks**

19.30-22.00h Dinner

