



ESTS SCHOOL

ESTS
SCHOOL OF
THORACIC
SURGERY

VATS LOBECTOMY BASIC-INTERMEDIATE COURSE

23 -25 November 2026

ACS, Amsterdam

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



Course Organiser:

Lorenzo Rosso
Milan, Italy

INFORMATION & REGISTRATION: www.ests.org



FACULTY



Erik de Loos
Heerlen, The Netherlands



Francesco Guerrera
Torino, Italy



József Furák
Szeged, Hungary



Alejandra Romero
Madrid, Spain



Michel González
Lausanne, Switzerland



Lorenzo Rosso
Milan, Italy

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DAY 1: MONDAY, 23rd NOVEMBER 2026

SESSION 1. THE BASICS

- 13:30-13:50 **PRESENTATION AND INTRODUCTION OF THE COURSE**
Lorenzo Rosso
- 13:50-14:10 **WHY MINIMALLY INVASIVE IS IMPORTANT FOR OUR PATIENTS**
Francesco Guerrera
- 14:10 -14:30 **CHEST TUBE MANAGEMENT**
Alejandra Romero
- 14:30-14:50 **FAST TRACK SURGERY**
József Furák
- 14:50-15:10 **ESSENTIAL TECHNICAL IMPROVEMENTS**
Erik de Loos
- 15:10-15:40 **Coffee Break**

SESSION 2. STANDARDIZATION: A BASIC REQUIREMENT

- 15:40-16:00 **SAFETY FIRST**
Michel González
- 16:00-17:00 **INITIAL STANDARDIZATION: BASIC STEPS FOR ANATOMICAL RESECTIONS**
Lorenzo Rosso, Alejandra Romero
- 17:00-18:00 **MI APPROACHES: 3 PORTS / 2 PORTS / UNIPORTAL**
All faculty

DAY 2: TUESDAY, 24th NOVEMBER 2026

SESSION 3. PRACTICAL SESSION | DRY LAB 1

- 9:00-10:30 **LUL AND LLL IN ARTIFICIAL TISSUE MODEL. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**
All faculty
- 10:30-11:00 **Coffee Break**

SESSION 4. PRACTICAL SESSION | DRY LAB 2

- 11:00-13:00 **RIGHT AND LEFT LOBECTOMIES IN ARTIFICIAL TISSUE. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**
All faculty
- 13:00-14:00 **Lunch time**

SESSION 5. PRACTICAL SESSION | WET LAB

- 14:00-14:15 **INITIAL INSTRUCTIONS: PIG MODEL ANATOMY**
Lorenzo Rosso
- 14:15-17:30 **LUL AND LLL IN NON PERFUSED ANIMAL MODELS. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**
All faculty

SESSION 6. DEBRIEF AND QUESTIONS

- 17:30-18:00 **QUESTIONS, DEBRIEF. CASE DISCUSSIONS**
All faculty
- 19:30 **Course Dinner**

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DAY 3: WEDNESDAY 25th NOVEMBER 2026

SESSION 7. TIPS AND TRICKS

- 09:00-09:30 **CLUES FOR A GOOD LYMPHADENECTOMY**
Michel González
- 09:30-10:00 **ERGONOMIC PRINCIPLES IN VATS SURGERY**
Erik de Loos
- 10:00-10:30 **3D RECONSTRUCTION FOR SURGERY PLANNING**
Francesco Guerrero
- 10:30-11:00 **Coffee Break**

SESSION 8. WHEN THINGS GO WRONG...

- 11:00-11:20 **REASONS TO CONVERT**
József Furak
- 11:20-11:40 **MANAGING INTRAOPERATIVE HEMORRHAGE**
Michel González
- 11:40-12:00 **MANAGING AIR LEAK**
Francesco Guerrero
- 13:00 **Farewell**



