



ESTS SCHOOL

**ESTS
SCHOOL OF
THORACIC
SURGERY**

VATS LOBECTOMY BASIC-INTERMEDIATE COURSE

18 -20 February 2025

AIMS Academy, Milan, Italy

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



Course Organiser:
Nuria Novoa, Madrid, Spain
ESTS President

INFORMATION & REGISTRATION: www.ests.org



FACULTY



Erik de Loos
Heerlen, The Netherlands



Francesco Guerrera
Torino, Italy



David Healy
Dublin, Ireland



Nuria Novoa
Madrid, Spain



József Furák
Szeged, Hungary



Cecilia Pompili
Hull, UK



Michel Gonzalez
Lausanne, Switzerland

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DAY 1: WEDNESDAY, 18th FEBRUARY 2025

SESSION 1. THE BASICS

- 13:30-14:00 **PRESENTATION AND INTRODUCTION OF THE COURSE**
Nuria Novoa
- 14:00-14:15 **WHY MINIMALLY INVASIVE IS IMPORTANT FOR OUR PATIENTS**
Francesco Guerrera
- 14:15 -14:40 **CHEST TUBE MANAGEMENT**
Cecilia Pompili [VIRTUAL]
- 14:40-14:50 **FAST TRACK SURGERY**
József Furák
- 14:50-15:00 **ESSENTIAL TECHNICAL IMPROVEMENTS**
Erik de Loos
- 15:00-15:30 **Coffee Break**

SESSION 2. STANDARDIZATION: A BASIC REQUIREMENT

- 15:30-15:45 **SAFETY FIRST**
David Healy
- 15:45-16:45 **INITIAL STANDARDIZATION: BASIC STEPS FOR ANATOMICAL RESECTIONS**
Nuria Novoa
- 16:45-17:15 **MI APPROACHES: 3 PORTS / 2 PORTS / UNIPORTAL**
All faculty
- 17:15-18:00 **Video session**
All faculty

DAY 2: THURSDAY, 19th FEBRUARY 2025

SESSION 3. PRACTICAL SESSION | DRY LAB

- 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 | WET LAB 1

- 11:00-11:15 **INITIAL INSTRUCTIONS: PIG MODEL ANATOMY**
Nuria Novoa
- 11:15-13:30 **LUL AND LLL IN NON_ PERFUSED PIG MODELS. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**
All faculty
- 13:30-14:30 **Lunch time**

SESSION 5. PRACTICAL SESSION | WET LAB 2

- 14:30-16:30 **LUL AND LLL IN PERFUSED ANIMAL MODELS. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**
All faculty
- 16:30-17:00 **Coffee Break**

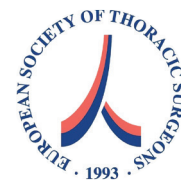
SESSION 6. DEBRIEF AND QUESTIONS

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

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DAY 3: FRIDAY 20th FEBRUARY 2025

SESSION 7. PERFORMING A GOOD LYMPHADENECTOMY

9:00-9:30 **CLUES FOR A GOOD LYMPHADENECTOMY**

Michel González

9:30-10:00 **TIPS FOR A GOOD LYMPHADENECTOMY
DEPENDING ON THE APPROACH**

All faculty

10:00-10:30 **VIDEO SESSION**

All faculty

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 INTROPERATIVE
HEMORRHAGE**

David Healy

11:40-12:00 **MANAGING AIR LEAK**

Nuria Novoa

13:00 **Farewell**



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