



# ESTS SCHOOL

ESTS  
SCHOOL OF  
THORACIC  
SURGERY

## VATS LOBECTOMY BASIC-INTERMEDIATE COURSE

25-27 October 2023

Hamburg, Germany

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

This course is for senior residents or young attendees with minimal VATS Lobectomy experience.

### Course Organisers:



Nuria Novoa, Madrid, Spain



Hermien Schreurs, Alkmaar, The Netherlands

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



## FACULTY



**Hasan Batirel**  
Istanbul, Turkey



**Michel Gonzalez**  
Lausanne, Switzerland



**Alessandro Brunelli** [VIRTUAL]  
Leeds, UK



**Francesco Guerrera**  
Torino, Italy



**Erik de Loos**  
Heerlen, The Netherlands



**Nuria Novoa**  
Madrid, Spain



**David Healy**  
Dublin, Ireland



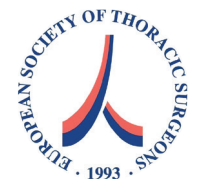
**Hermien Schreurs**  
Alkmaar, The Netherlands



**József Furák**  
Szeged, Hungary

# VATS LOBECTOMY BASIC-INTERMEDIATE COURSE

25-27 October 2023 · Hamburg, Germany



## DAY 1: 25 OCTOBER 2023

### INTRODUCTION

15:00-15:30 **Coffee Break**

13:30-14:00 **PRESENTATION AND INTRODUCTION OF THE COURSE**

Hermien Schreurs and Nuria Novoa

### STANDARDIZATION: A BASIC REQUIREMENT

14:00-14:15 **WHY MINIMALLY INVASIVE IS IMPORTANT FOR OUR PATIENTS**

Francesco Guerrera

15:30-15:45 **SAFETY FIRST**

Hasan Batirel

14:15-14:30 **A LITTLE HISTORY: HOW WE GOT HERE**

Hermien Schreurs

15:45-16:45 **INITIAL STANDARDIZATION: BASIC STEPS FOR ANATOMICAL RESECTIONS**

Nuria Novoa

14:30-14:45 **CLINICAL PATHWAYS**

Nuria Novoa

16:45-17:15 **MI APPROACHES: 3 PORTS / 2 PORTS / UNIPORTAL**

All faculty

14:45-15:00 **FAST TRACK SURGERY**

József Furák

17:15-18:00 **Video session**

All faculty

15:00-15:15 **ESSENTIAL TECHNICAL IMPROVEMENTS**

Erik de Loos

18:30 **Dinner**

## DAY 2: 26 OCTOBER 2023

### PRACTICAL SESSION 1 | DRY LAB

8:30-8:45 **REVIEW OF INSTRUCTIONS: PORT PLACEMENT IN UNI AND MULTIPORTAL APPROACH**

Hermien Schreurs and Nuria Novoa

11:15-13:00 **LUL AND LLL IN PERFUSED PIG MODELS. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**

All faculty

8:45-10:30 **LUL AND LLL IN ARTIFICIAL TISSUE MODEL. UNIPORTAL OR MULTIPORTAL APPROACH. DEPENDING ON THE SKILLS, ANATOMICAL SEGMENTECTOMY ALSO POSSIBLE**

All faculty

13:00-14:00 **Lunch time**

### PRACTICAL SESSION 3 | DRY LAB

10:30-11:00 **Coffee Break**

### PRACTICAL SESSION 2 | DRY LAB

11:00-11:15 **INITIAL INSTRUCTIONS: PIG MODEL ANATOMY**

Nuria Novoa

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

All faculty

17:00-17:30 **Coffee Break**

17:30-18:00 **DRY LAB - CONCLUSION AND QUESTIONS**

All faculty

19:00 **Dinner**

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## DAY 3: 27 OCTOBER 2023

### PERFORMING A GOOD LYMPHADENECTOMY

- 8:30-8:45 **THE CLINICAL VALUE OF LYMPHADENECTOMY**  
Michel González
- 8:45-9:00 **CLUES FOR A GOOD LYMPHADENECTOMY**  
Michel González
- 9:00-9:15 **TIPS FOR A GOOD LYMPHADENECTOMY DEPENDING ON THE APPROACH**  
All faculty
- 9:15-10:00 **VIDEO SESSION  
ALL FACULTY**
- 10:00-10:30 **Coffee Break**

### WHEN THINGS GO WRONG...

- 10:30-10:45 **REASONS TO CONVERT**  
József Furak
- 10:45-11:45 **MANAGING INTRAPERATIVE HEMORRHAGE**  
David Healy
- 12:00-13:00 **MANAGING AIR LEAK (WEBINAR)**  
Alessandro Brunelli [VIRTUAL]
- 13:30 **Lunch and farewell**

