

GENERAL INFORMATION

VENUE

Thoracic Surgery and Lung Transplant Unit,
Siena University Hospital

PARTICIPANTS

Number of participants: 8
Specialists in Thoracic Surgery.
The registered participants will attend live surgical procedures and will be able to interact with the operating team from the control room; they will also take turns accessing the operating room.

REGISTRATION

Registration for the course is € 900,00 (vat included) and includes:

- Congress kit
- Coffee breaks
- Light lunches
- Certificate of attendance
- Hospitality
- Dinner

WITH THE UNCONDITIONAL SUPPORT OF

ORGANIZING SECRETARIAT



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NOVEMBER 18-19, 2025

SIENA

UNIVERSITY HOSPITAL

**MASTERCLASS IN THORACIC
ROBOTIC SURGERY
TOWARDS THE TOTAL
PRACTICE IN ROBOTIC
SURGERY**

COURSE COORDINATORS:

PROF. LUCA LUZZI

PROF. PIERO PALADINI

The field of robotic thoracic surgery is undergoing rapid expansion, with continuous refinement of robotic-assisted techniques significantly narrowing the gap with video-assisted thoracoscopic surgery (VATS), particularly in procedures such as lobectomy and segmentectomy. While robotic surgery is already considered the standard approach for conditions like myasthenia gravis and small thymomas, its application is increasingly being explored in other areas, including lung volume reduction surgery (LVRS), diaphragmatic plication, and chest wall resection and reconstruction. In these functionally complex procedures, the robotic platform often proves to be more effective and technically advantageous compared to VATS. This ongoing evolution suggests a shift toward a fully robotic approach to minimally invasive thoracic surgery, with the potential to become the predominant standard in the near future. This masterclass is designed to share our experience, foster the exchange of ideas among participants, and outline future challenges in the expanding field of robotic thoracic surgery.

COURSE COORDINATORS

Luca Luzzi - Siena
Piero Paladini - Siena

FACULTY

Luca Ampollini - Parma
Chiara Catelli - Siena
Roberto Corzani - Siena
Federico Davini - Pisa
Marco Ghisalberti - Siena

Tommaso Ligabue - Siena
Andrea Lloret - Siena
Fabiola Meniconi - Siena
Alberto Salvicchi - Siena
Cristina Zirafa - Pisa



Day 1

Thursday 18 November 2025

13:00 **Light Lunch**

14:00 **Welcome at Siena University Hospital**

*Prof. Bruno Frediani - Director of the
Department of Medical Sciences,
University of Siena*

Prof. Piero Paladini

Prof. Luca Luzzi

14:20 **Total practice in Robotic Surgery were are and were we are going**

Luca Luzzi

14:40 **Case presentation and theatre session**

Marianna Rizzo/ Fabiola Meniconi

15:00 **OR session:**

diaphragmatic plication for relaxation

17:15 **Surgical cool down:**

*Surgical skills with simulation and surgical
video recap*

17:30 **Indications for diaphragmatic plication:
literature review and our results**

Chiara Catelli

17:45 **End of the first day**

Day 2

Wednesday 19 November 2025

Morning Session

Chair: Federico Davini

08:30 **The Robotic lung volume reduction surgery:
indications and outcome**

Andrea Lloret

08:45 **The use of Robotic energetic devices
according with the surgical procedure**

Roberto Corzani

09:00 **How to manage complications in Robotic Surgery**

Cristina Zirafa

09:15 **Robotic Chest Wall resection: case presentation**

Federico Mathieu/ Alberto Salvicchi

09:30 **OR session:**

*robotic resection of Chest wall and
reconstruction*

12:00 **Surgical coll down:** Tips and Tricks looking at
the surgical video recap

13:00 **Light Lunch**

Afternoon session

Chair: Luca Ampollini

14:00 **Robotic Lobectomy: different robotic approaches
for the same objective**

Marco Ghisalberti/ Angela Galgano

14:15 **The Robotic surgery of Thymus diseases**

Luca Ampollini

14:45 **Case presentation:**

Segmentectomy for NSCLC stage I

Nicola Sarnicola/ Tommaso Ligabue

15:00 **OR session:**

*Segmentectomy using advanced energetic
devices*

17:00 **Surgical coll down:** tips and tricks looking the
surgical video recap

17:30 **Course closing and take home message**

Piero Paladini, Luca Luzzi

