

SCIENTIFIC DIRECTOR

Nicola de'Angelis

MASTERCLASS COORDINATORS

Nicola de'Angelis, Francesco Marchegiani and Paolo Bianchi

FACULTY

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Nicola DE'ANGELIS	Department of General, Oncologic and Robotic Surgery Fondazione Poliambulanza, Brescia, Italy Department of Translational Medicine University of Ferrara, Ferrara, Italy
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Simone GIACOPUZZI	Unit of General and Upper Gastrointestinal Surgery Department of Surgery, Dentistry, Pediatrics and Gynecology University of Verona, AOUI Verona, Verona, Italy
Francesco MARCHEGIANI	Department of Abdominal Surgery Hôpital Universitaire de Bruxelles Université Libre de Bruxelles, Brussels, Belgium
Federico MARCHESI	Unit of General Surgery Department of Medicine and Surgery University of Parma, Parma, Italy
Michele MASETTI	Department of General Surgery Santa Maria Della Scaletta Hospital, AUSL of Imola, Imola, Italy
Marco MILONE	Department of Clinical Medicine and Surgery University of Naples Federico II, Naples, Italy
Corrado PEDRAZZANI	Division of General and Hepatobiliary Surgery Department of Surgical Sciences, Dentistry, Gynecology and Pediatrics University of Verona, Verona, Italy

ECM CREDITS

The residential training programme (ID 222952.1) is currently undergoing accreditation and comprises **25 hours of training**. In accordance with Regional Resolution (D.G.R.) no. 19280 of 29 December 2022, currently under revision, ECM credits will be awarded only to participants who attend at least 90% of the training hours, successfully pass the learning assessment, and complete the satisfaction questionnaire. Based on the current resolution, approximately **40 ECM credits** are expected to be granted.

ECM educational objective: Technical-professional content specific to each profession, specialty, and highly specialized activity. **Regional topic:** not applicable.
Sponsored event.

TARGET AUDIENCE (total: 6/10)
Medical Doctors, Surgeons and Residents.

COURSE METHODOLOGY and STRUCTURE

The course adopts an interactive methodology, including lectures, clinical case discussions, and live sessions from the operating room, as well as a hands-on workshop with simulations using the da Vinci Xi robotic platform.

LEARNING ASSESSMENT

Self-assessment and evaluation by the Scientific Director using a competency/skills assessment form.

HOW TO APPLY

Registration and payment must be completed via the Fondazione Poliambulanza website (www.poliambulanza.it), under the section "Consulting and Training / Training Events Catalogue", following prior registration/login.

The total fee of €1,500.00 (VAT exempt pursuant to Article 10, paragraph 1, no. 20 of Presidential Decree 633/72 and subsequent amendments) is structured as follows:

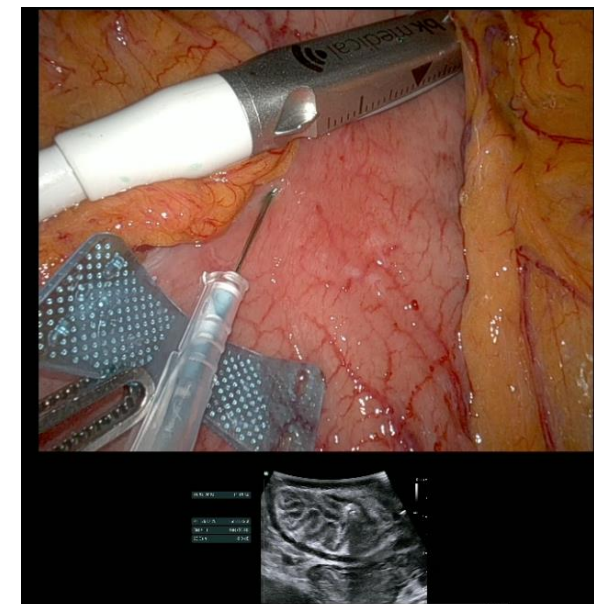
- Registration fee: €200.00, payable at the time of registration (non-refundable)
- Participation fee: €1,300.00, to be paid no later than 30 days from the course start date; failure to comply will result in forfeiture of the place.

Cancellation or non-attendance does not entitle participants to a refund of any fees paid. In the event that the course is cancelled by Fondazione Poliambulanza, the registration fee will be fully refunded.



Provider ECM RL 2186
Accreditato da Regione Lombardia per la Formazione Professionale
(ID 1107 sez. B)
Responsabile: Sabrina Maioli
Staff: Xelene Fante, Mariaelena Le Rose, Francesca Rezzaghi, Giulia Villari

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ROBOTIC SURGERY MASTERCLASS FOR TRAINEES & YOUNG SURGEONS

20TH-22TH NOVEMBER 2026



Sala Convegni
Fondazione Poliambulanza
Via Bissolati, 57 – Brescia

COURSE RATIONALE

The “Robotic Surgery Masterclass for Trainees & Young Surgeons” is designed to bridge the gap between traditional theoretical education and the practical competencies required in modern surgery, which is increasingly driven by advanced technologies and minimally invasive approaches. In recent years, robotic surgery has experienced rapid growth, becoming a standard of care across multiple specialties due to its advantages in precision, ergonomics, reduced complication rates, and improved patient recovery. Despite its widespread adoption, access to structured, high-quality training in robotic surgery remains limited, particularly for trainees and early-career surgeons entering clinical practice. This masterclass aims to address this need by providing a comprehensive educational pathway that integrates theoretical knowledge, hands-on simulation, and direct interaction with experienced faculty.

The program is specifically designed to equip participants with a solid understanding of the core principles of robotic surgery, including operative planning, clinical indications, and the safe and effective use of robotic platforms. Emphasis will be placed on the development of technical skills through simulation-based training and practical sessions, which are essential for building confidence and enhancing hand–eye coordination in a controlled learning environment.

In addition, the masterclass seeks to foster a culture of continuous learning and multidisciplinary collaboration, encouraging networking between young professionals and established experts in the field. This exchange of knowledge and experience not only accelerates individual professional development but also contributes to the dissemination of high standards in surgical practice.

In summary, this initiative represents a strategic opportunity to prepare the next generation of surgeons to meet the challenges of a rapidly evolving healthcare landscape, with a strong focus on innovation, patient safety, and quality of care.

LEARNING OBJECTIVES

- Provide focused exposure to robotic techniques across major general surgery domains;
- Combine didactic content, real-time observation of robotic operations, expert panel discussions, and hands-on console experience for basic gestures;
- Explain anatomical landmarks, dissection techniques and anastomotic techniques;
- Support early consolidation of surgical decision-making and procedural steps under expert guidance with a direct face-to-face approach;

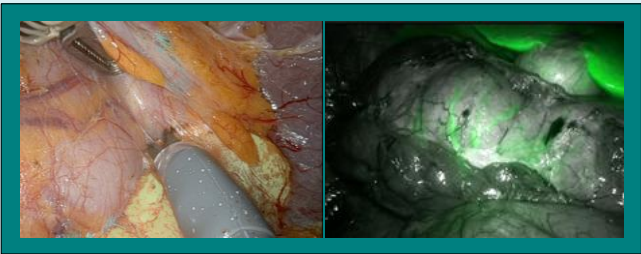
PROGRAMME

DAY 1 - Friday: Foundations & Live Surgery Streaming (Upper GI)

- 08:00–08:30 Registration & Welcome Coffee
- 08:30–09:00 Introduction: Robotic Platform & Operating Room Setup
- 09:00–13:00 Live or Relive Surgery: Upper GI Robotic Procedure - Expert narration with Q&A
 - [open breaks with coffees during all the session]
- 13:00–14:00 Lunch
- 14:00–15:30 Lecture: Robotic Upper GI procedures – Techniques & Outcomes
- 15:30–16:00 Coffee break
- 16:00–18:00 Video-Based Skills Review, Tips & Tricks, Complications management

DAY 2 - Saturday: Live Surgery Streaming (Colorectal)

- 08:00–09:00 Operating Room Setup
- 09:00–13:00 Live or Relive Surgery: Colorectal Robotic Resection - Expert narration with Q&A
 - [open breaks with coffees during all the session]
- 13:00–14:00 Lunch
- 14:00–15:30 Lecture: Colorectal robotic procedures – Techniques & Outcomes
- 15:30–16:00 Coffee break
- 16:00–18:00 Video-Based Skills Review, Tips & Tricks, Complications management



DAY 3 - Sunday: Full-Day Hands-On Practical Laboratory (divided in 2 groups of 3 participants each)

08:30–12:45 Dry and Wet Lab Skills on pelvitrainer, simulation and personal tutoring
[15-minute break included]

GROUP 1	GROUP 2
• Port placing • Robotic platform docking • Instrument placing • Dissection, energy management, and stapling simulation on wet models	• Simulation on SimNow 2.0 • Questions and answers • Each student with 1 tutor – face to face

12:45–13:30 Lunch

13:30–16:30 Second Hands-On Rotation:

GROUP 2	GROUP 1
• Port placing • Robotic platform docking • Instrument placing • Dissection, energy management, and stapling simulation on wet models	• Simulation on SimNow 2.0 • Questions and answers • Each student with 1 tutor – face to face

16:30–17:00 Coffee break

17:00–19:00 Review, Debrief & Skills Reflection. Closing Remarks.

19:00–19:15 Learning assessment and completion of the customer satisfaction questionnaire.