

### **Course Directors**

Vanna Zanagnolo Director, Mini-Invasive and Robotic Gynecologic Cancer Surgery Unit European Institute of Oncology, Milan Stefano Bogliolo MD, Division of Gynecologic Surgery European Institute of Oncology, Milan

## Faculty

Maria Teresa Achilarre MD, Division of Gynecologic Surgery European Institute of Oncology, Milan Davide Astolfi School of Robotic Surgery, IEO Education Operating Theatre, European Institute of Oncology, Milan Massimiliano Granata School of Robotic Surgery, IEO Education Operating Theatre, European Institute of Oncology, Milan Matteo Lepori Clinical Specialist, Intuitive Surgical, ab medica Danuta Lichosik Infermiere AllAO Angelo Maggioni Division of Gynecologic Cancer Surgery, European Institute of Oncology, Milan Dario Vezzoli Division of Anaesthesiology and Intensive Care, European Institute of Oncology, Milan

## Supporting Faculty

Davide Astolfi Tutor, School of Robotic Surgery, IEO Education Operating Theatre, European Institute of Oncology, Milan Massimiliano Granata Tutor, School of Robotic Surgery, IEO Education Operating Theatre, European Institute of Oncology, Milan Chiara Arnaboldi Unit Coordinator, Operating Theatre, European Institute of Oncology, Milan Piergiorgio Labo' Unit Coordinator, Operating Theatre, European Institute of Oncology, Milan Cristina Simone Area Coordinator, Operating Theatre, European Institute of Oncology, Milan <u>Meeting venue</u> Aula Magna Leonardo la Pietra - Building 1 European Institute of Oncology Via Ripamonti 435 – 20141 Milano

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IEO education European Institute of Oncology

School of Robotic Surgery

28th & 29th January 2020

# Course on Robotic Surgery in Gynecologic Oncology

Course Directors: Vanna Zanagnolo Stefano Bogliolo

#### Under the auspices of





This program is organized in collaboration with and supported by





### Introduction

This course was designed for surgeons who are interested in learning techniques for performing robotic-assisted procedures in gynaecology. The training is based on didactics, videos, live surgery, observation case and dry lab sessions.

The training workshop program include exercises on  $\ensuremath{\mathsf{MIMC}}$  Simulator.

## **Objectives of the Course**

This scientific program is designed to provide surgeons with extensive and up-to-date knowledge in the field of robotic gynaecology surgery. The program is intended for the training of both surgeons interested in learning the basic principles and techniques, and fully trained surgeons willing to expand their robotic surgical activity. At the end of this course, participants should be able to:

- become familiar with the function and operation of the robotic surgical system,
- understand the rationale behind patient positioning and surgical approaches,
- describe the standard robotic port placement and variations for performing various gynaecology surgical procedures,
- recognize the anatomical markers necessary for performing these procedures,
- review the basic technical aspects of robotic surgery and be able to describe the sequence of steps required to perform various robotic gynaecology surgical procedures.

### Scientific Program Tuesday, 28th January

#### Theory session/Live Surgery

- 8.00 Registration
- 8.30 Introduction and Welcome address A. Maggioni, V. Zanagnolo, S. Bogliolo, M.T. Achilarre

#### 8.45 - 10.15 Theory session

- Overview del sistema Da Vinci Xi *M. Lepori*
- Key strategies for developing a successful robotic-assisted surgery program building a robotic team D. Lichosik
- OR set up positioning and set up of the robotic system *M. Granata*
- OT nurse's role in the multidisciplinary team of gynaecologic robot-assisted surgery - *D. Astolfi*

#### 10.15 Coffee break

- 10.30 12.30 Port placement strategies for different procedures and docking alternatives *S. Bogliolo* 
  - Specific conditions in advanced robotic surgery: Obesity and Previous surgery *V. Zanagnolo*
  - Robotic extra fascial hysterectomy: Surgical Technique *M.T. Achilarre*
- 12.30 Lunch

#### 14.00 - 15.30 Theory session

- Anaesthesia in robotic surgery: Patient selection and exclusion criteria *D. Vezzoli*
- Robotic surgery procedures: Tips and Tricks to make robotic surgery successful *S. Bogliolo*
- Pelvic lymphadenectomy: Surgical technique M.T. Achilarre
- Para-aortic lymphadenectomy: Surgical technique V. Zanagnolo

15.30 - 18.30 Practical session/Training workshop D. Astolfi - M. Granata

### Wednesday, 29th January

#### Live Surgery & Training workshop

8.00 - 12.00 Case Observation

#### 12.30 - 14.00 Lunch

14.00 - 18.00 Practical session: Case observation Training workshop D. Astolfi - M. Granata

- System overview and preparation
- Robotic live surgery in the operating room
- Hands-on with simulator: practical exercises
- Surgical skills & training (i.e., use of pedals, use of masters, suturing, knot tying, and tissue dissection)
- Docking and technical tips & tricks

#### 18.00 - 18.30 Final session: Closing remarks and delivery certificate

## Online Registration Course on Robotic Surgery in Gynecologic Oncology

### 28th & 29th January 2020

Registration fee: Euro 500,00 (VAT included)

#### The course is limited to 6 participants.

You can register online by connecting to https://www.ieo.it/it/FORMAZIONE/IEO-Education/Corsie-congressi/, selecting the event of interest and clicking on "online registration".

#### CERTIFICATE OF ATTENDANCE

The Certificate of attendance will be delivered at the end of the course.