

07 MAY 2026

09 MAY 2026

MASTERCLASS IN ROBOTIC UROLOGY SURGERY

**ADVANCED
EDUCATION**
NOVA MEDICAL SCHOOL



INDUSTRY PARTNERSHIPS



GEDEON RICHTER

INTUITIVE

Johnson & Johnson
MedTech

MC
Medical
by Palex

Palex
Constant Improvement
LUSOPALEX



SCIENTIFIC PARTNERSHIPS



Associação
Portuguesa
de Urologia

COURSE PRESENTATION

Theoretical and hands-on cadaver course in which participants can choose between online or on-site theoretical lectures and a hands-on component with cadaver surgery.

The morning of day 1 will focus on common aspects to any surgery, namely practical and implementation strategies to develop an efficient and cost-effective Robotic Program, including Artificial Intelligence. All participants will attend lectures. In the afternoon, the participants can choose to attend different lectures depending on their interest or area of specialization, directed to Gynaecology or Urology.

Day 2 and 3 will include Video sessions and Dry Lab Simulation, alternate according to the area of specialization, and a full day Hands-on Cadaver and Dry Lab Simulation Modules (limited to 12 participants)

Simulation modules will be performed with a DaVinci system

1ST EDITION

3 ECTS

28 HOURS

Application deadline: **APRIL 7, 2026**

LEARNING OBJECTIVES

1. Learning/updating theory and principles of robotic surgery in preparation for safe robotic surgical practice in Gynaecology and Urology
2. Understanding the foundational principles of robotic surgery, namely which patients to select and how to optimize the complete surgical path.
3. Learning the most common procedures, step by step and how to manage complications.
4. Practicing technical skills in a cadaver model and gaining confidence to improve surgical performance back in the real-life setting

COORDINATORS



Luís Campos Pinheiro, MD, PhD



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João Magalhães Pina, MD

FACULTY

Alberto Munoz, MD
Ana Cristina Nércio, MD
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Emanuel Vigia, MD
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Miguel Almeida, MD
Miguel Gusmão, MD
Paula Ambrósio, MD
Patrícia Amaral, MD
Pedro Bargão, MD
Rui Formoso, MD
Rui Leal, RN
Rui Lúcio, MD
Sergi Fernandez, MD
Tomás Moretti, MD, PhD

PROGRAM

IN-PERSON	NOVA Medical School Carcavelos Campus	28H
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DAY 1 | 07/05/2026

09h00 – 18h00

Theoretical program can also be attended online

MORNING SESSION – Same for Gynaecology & Urology Program

Surgical Anatomy – where everything begins
Robotic Anaesthesiology – mindset and challenges
Leadership and management in the robotic OR
And when the plan changes?
Artificial Intelligence and Robotic Surgery – A dualistic model?
Discussion

AFTERNOON SESSION – Only Urology

Why robotics?
Patient Selection
Patient positioning
Robotic set-up
Instrument and accessory considerations
Extraperitoneal vs transperitoneal
Anterior RARP vs retzius sparing RARP
Seminal vesicles approach
Nerve sparing technique- total preservation vs partial preservation
Bladder neck reconstruction
Anterior reconstruction
Posterior reconstruction
LDN- patient selection and anatomical landmarks
Managing complication

THEORETICAL MODULE ONLY FEE

Application Fee: **50 €**

Tuition fee (incl. insurance and course meals): **300 €**

PROGRAM

IN-PERSON

NOVA Medical School | Carcavelos Campus

28H

DAY 2 | 08/05/2026

09h00 – 19h30

Cadaver Hands-on Lab Sessions

5h morning session

5h afternoon session

DAY 3 | 09/05/2026

09h00 – 13h00

Video Session and Simulation

FULL COURSE FEE

Application Fee: **100 €**
Tuition fee (incl. insurance and course meals): **1250 €**

APPLICATION REQUIREMENTS

Medical students
Residents
Urology Surgeons

CV

ADMISSION CRITERIA

When applying for a course, the applicant agrees to subject personal and professional data. This data will be verified and assessed to check that the applicant meets the admission criteria for the specific programme.

Applications are accepted on a rolling basis during the application window unless there is a priority in the target audience. This may result in applications closing once the limit for number of participants has been reached.

MAX. PARTICIPANTS

Online: no limit on registrations
Face-to-Face theoretical module: 50
Hands-on cadaver module: 12

ATTENDANCE REQUIREMENTS

For attendance certification as well as awarding ECTS credits and/or CME certification it is mandatory to complete:

- 100% attendance
- Evaluation

LANGUAGE

Portuguese
English

PROGRAM MANAGER



TELMA CHARRUA

ADDITIONAL INFORMATION

For more details, please contact the Program Manager:

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NOVA Medical School | Campus Carcavelos

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