



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Urology

2223-4-H4102D031-H4102D121M

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#### Aims

1. Understanding the basis and clinical behavior of lower urinary tract symptoms (LUTS)
2. Understanding the basis and clinical behavior of prostate cancer
3. Understanding the basis and clinical behavior of bladder cancer and upper urinary tract cancer
4. Understanding the basis and clinical behavior of kidney cancer
5. Understanding the basis and clinical behavior of kidney and ureteral stones

At the end of the Clerkship, students must have:

- 1- performed a digital rectal examination for prostate evaluation,
- 2- performed physical examination and urological anamnesis,
- 3- placed a bladder catheter,
- 4- assisted in the execution of a flexible cystoscopy and a prostate biopsy,
- 5- attended the surgery room (open, robotic or laparoscopic urologic surgery)

#### Contents

The clerkships will cover the most important aspects related to the commonly encountered pathologies of the urogenital system. Students will acquire the basic knowledge required to diagnose and manage urinary voiding dysfunction, urinary stones, and the most common uro-oncological pathologies.

## **Detailed program**

1. Clinical approach and management of the patient presenting with lower urinary tract symptoms (LUTS)
2. Clinical approach and management of the patient affected by prostate cancer
3. Clinical approach and management of the patient presenting with bladder or upper urinary tract cancer
4. Clinical approach and management of the patient with kidney cancer
5. Clinical approach and management of the patient with kidney or ureteral stones

## **Prerequisites**

Basic Clinical Skills course

## **Teaching form**

- Practical guided observation activities with briefings and debriefings by hospital tutors
- Clinical case description and analysis

## **Textbook and teaching resource**

- Smith and Tanagho's General Urology - 18th Edition - LANGE Editore

## **Semester**

Second semester

## **Assessment method**

Practical skills observation and rating scale assessment

## **Office hours**

By email appointment at [marco.roscigno@unimib.it](mailto:marco.roscigno@unimib.it)

## **Sustainable Development Goals**

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