UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Urology

2526-4-H4102D090-H4102D121M

Aims

1. To understand the basis and clinical behavior of lower urinary tract symptoms (LUTS)

2. To understand the basis and clinical behavior of prostate cancer

3. To understand the basis and clinical behavior of bladder cancer and upper urinary tract cancer

4. To understand the basis and clinical behavior of kidney cancer

5. To understand the basis and clinical behavior of kidney and ureteral stones

At the end of the Clerckship, students should have reached the following aims:
1- perform a digital rectal examination for prostate evaluation,
2- perform physical examination and urological anamnesis,
3- learn the modalities of bladder catheterization,
4- assist in the execution of a flexible cystoscopy and a prostate biopsy,
5- attend the surgery room (for 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 disfunction, 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

At the end of the Clerkship experience, students should be able to perform a group discussion dealing on a clinical case presented at the beginning of the Clerkship attendance

Office hours

By email appointment at marco.roscigno@unimib.it

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION | GENDER EQUALITY