

# Urology

Objectives Course Content Educational Strategies Evaluation

Recommended Textbooks

## Objectives:

At the end of the course, the student will be able to:

- Learn the basic principles of the diseases that affect the urinary tract in both genders as well as the genital system in the males.
- Understand the etiology, clinical presentation, diagnosis, differential diagnosis, investigations, complications and treatment of various genitourinary diseases.
- Take concise history and perform physical examination
- Perform the digital rectal examination in the operating room on patients under anesthesia to acquire a sense of touch of the normal and abnormal prostate.
- Become familiar with diagnosis of diseases using various imaging techniques particularly conventional x-rays.
- Become familiar with the commonly used urology instruments especially urinary catheters and insert them in a safe and sterile way.

## Course Content:

- Investigations in Urology
- Urinary stones
- Obstructive uropathy and BPH
- Urogenital abnormalities

- Urogenital oncology
- Urogenital injuries
- Urogenital infections
- Scrotal swellings

### Educational Strategies:

- Lectures
- Rounds: the urology clinical rounds will be given during seven working days. these rounds together with Neurosurgery (7 working days) and Orthopedics (15 working days) constitute the "Surgical Specialties Clinical Course". At the end of the course, a clinical examination will be held in all the subjects of the course. During the clinical clerkship, students are exposed to both the inpatient and outpatient departments. The students are expected to attend at least one OR session to watch endoscopies and other surgical procedures in Urology.

### Evaluation:

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| 1. Hospital assessment during clinical rounds:         | 20% |
| 2. Clinical examination at the end of clinical rounds: | 40% |
| 3. MCQ examination at the semester end:                | 40% |

### Recommended Textbooks:

- Smith's Urology. Ed: Emil Tanagho
- Lecture notes in Urology. Ed: John Blandy