

Al-Balqa Applied University / Faculty of Medicine

5th Year Medical student

Urology Syllabus

NO	Subject	Learning Objectives
1	Urological Presentation and Investigation: <ul style="list-style-type: none">• Signs and Symptoms• Laboratory Investigations• Radiological investigations	<ul style="list-style-type: none">• Student should be familiar with urological disease signs and symptoms• Be familiar with most common Urological investigation
2	Lower urinary tract symptoms (BPH): <ul style="list-style-type: none">• BPH pathophysiology• Presentation• Diagnosis• Treatment	<ul style="list-style-type: none">• Identify anatomy and histopathology of prostate gland• Define BPH• List signs and symptoms of BPH• List the appropriate investigations• List medical and surgical treatment
3	Male Sexual health <ul style="list-style-type: none">• Erectile dysfunction• Infertility	<ul style="list-style-type: none">• List the physiology of normal penile erection• List Causes of erectile dysfunction• Treatment of erectile dysfunction• Definition and types of male infertility• Diagnosis and treatment of infertile men

4	<p>Incontinence:</p> <ul style="list-style-type: none"> • Definition • Etiology • Evaluation • Treatment 	<ul style="list-style-type: none"> • Be familiar with anatomy of bladder and urethra • Define Incontinence • List risk factors • List investigations tools • List treatment option of incontinence
5	<ul style="list-style-type: none"> • Pathophysiology • Types of stones • Signs and symptoms • Assessment and management 	<ul style="list-style-type: none"> • List risk factor for stone disease • List most common types of stones • List investigation tools • List medical and surgical treatment
6	<p>Tumors:</p> <ul style="list-style-type: none"> • Most common Urogenital Tumors • Presentation • Assessment • Management 	<ul style="list-style-type: none"> • List most common types of Urogenital tumors • List investigation tools • Management of tumors
7	<p>Urinary tract infection, Adult and Pediatrics:</p> <ul style="list-style-type: none"> • Pathogens • Clinical presentation • Diagnosis • Management 	<ul style="list-style-type: none"> • Definition of UTI • List Most common pathogens • List Investigations tools • Outline treatment options
8	<p>Urologic Emergencies:</p> <ul style="list-style-type: none"> • Pathogens • Clinical presentation • Diagnosis • Management 	<ul style="list-style-type: none"> • Student should be familiar with most frequent Urology emergencies • Knowing the appropriate investigation tool • Formulate The treatment Plan for the emergency