

## Федеральное государственное бюджетное образовательное учреждение высшего образования "Волгоградский государственный медицинский университет" Министерства здравоохранения Российской Федерации

Образовательная программа Специальность 31.05.01 "Лечебное дело" (уровень специалитета) УЧЕБНО-МЕТОДИЧЕСКИЙ КОМПЛЕКС ДИСЦИПЛИНЫ "УРОЛОГИЯ"

## TOPIC PLAN FOR "UROLOGY" LECTURE CLASSES

## General medicine faculty 4 course 7 semester

## 2024-2025 study year.

No	Topics of lecture type classes	Academic hours
Semester 6		
1.	The subject of urology as a science. Organization of inpatient and outpatient care in the field of "Urology" in the Russian Federation. The place of urology in the training of a doctor. Organization of outpatient care in the field of "Urology" in the Russian Federation. Organization of inpatient care according to the profile "Urology" in the Russian Federation.	2
2.	Abnormalities in the development of the urinary system. Abnormalities of the kidneys, ureters, and bladder. Clinical picture, laboratory and instrumental diagnostic methods. Approaches to surgical correction of abnormalities in the development of organs of the urinary system.	2
3.	Urolithiasis. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of urolithiasis.	2
4.	Benign prostatic hyperplasia. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of benign prostatic hyperplasia.	2
5.	Inflammatory diseases of the urinary system and retroperitoneal space. Pyelonephritis. Paranephritis. Cystitis. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of inflammatory diseases of the urinary system.	2
6.	Kidney and bladder cancer. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of kidney and bladder tumors.	2
7.	Prostate cancer. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and	2

	surgical treatment of prostate cancer.	
8.	Male infertility. Disorders of ejaculation and erection. Etiology and pathogenesis, epidemiology. Clinical picture and diagnosis. Methods of correction of conditions.	2
	Semester 7	
9.	Neurogenic dysfunction of the urinary tract. An overactive bladder. Etiology, pathogenesis, clinical picture, differential diagnosis, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of overactive bladder.	2
10.	Non-inflammatory diseases of the organs of the male reproductive system. Varicocele. Hydrocele. Phimosis. Spermatocele. Peyronie's disease. Etiology, pathogenesis, clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of non-inflammatory diseases of the male reproductive system	2
11.	Injuries of the genitourinary system. Injury to the kidney, ureter, bladder, urethra, scrotum, penis. Clinical picture, laboratory and instrumental diagnostic methods. Approaches to conservative and surgical treatment of traumatic injuries of the genitourinary system.	2
	Summary	22

Approved upon urology department conference, protocol 11 upon 24.06.2024.

Head of the department, D.Sc. (Medicine), professor

Perlin D.V.