

MEDICAL PATHOPHYSIOLOGY – SUMMER (VI) SEMESTER 2024/2025.
Department for Pathological Physiology
University of Belgrade Faculty of Medicine

DAY AND TIME		PLACE
LECTURES		
All groups	<i>online on a weekly schedule</i>	<i>Online live in a virtual classroom</i> https://studiesinenglish.med.bg.ac.rs/moodle/mod/bigbluebuttonmf/view.php?id=24323
SEMINAR COURSE		
All groups	<i>Fridays, 08:00 – 11:00 *</i>	Classroom 2, Institute for Biophysics, Višegradska 26, 2 nd floor
LABORATORY COURSE		
Group 1	<i>Mondays, 15:30 – 17:45**</i>	Lab Classroom A, Institute for Pathophysiology, dr Subotića 1, 2 nd floor
Group 2	<i>Mondays, 15:30 – 17:45**</i>	Lab Classroom B, Institute for Pathophysiology, dr Subotića 1, 2 nd floor
Group 3	<i>Tuesdays, 15:30 – 17:45**</i>	Lab Classroom A, Institute for Pathophysiology, dr Subotića 1, 2 nd floor
Group 4	<i>Tuesdays, 15:30 – 17:45**</i>	Lab Classroom B, Institute for Pathophysiology, dr Subotića 1, 2 nd floor

** Please pay close attention to the schedule below, as duration of the seminar course each week may vary*

*** Please pay close attention to the schedule below, as time for the laboratory course may vary*

LECTURES		SEMINAR COURSE	LABORATORY COURSE	
Lecture date	Lecture time Lecturer Place Lecture topics	SEMINAR TOPIC Seminar date, time and place Lecturer	LAB TOPIC	Lab date Lecturer Lab time Lab place
WEEK V (28.07.-01.08.2025.)				
29.07.2025. <i>online</i>	12:30-14:00 h Prof. dr Dušan Mladenović (2 classes) • Disorders of special senses • Cerebral hypoxia • Stroke • Acute and chronic cerebral oedema • Cerebrospinal fluid alterations	FUNCTIONAL ASPECTS OF SKELETAL SYSTEM (2 classes) 01.08.2025. 8:00-9:30 h Classroom 2, Biophysics Asst. Prof. dr Milena Vesković <i>milena.veskovic@med.bg.ac.rs</i>	WHITE BLOOD CELL ALTERATIONS AND LEUKAEMIAS (microscopy) and GASTROINTESTINAL SYSTEM DISORDERS (3 classes)	
			28.07.2025. 15:30-17:45	Group 1 Lab Classroom A
		PATHOPHYSIOLOGICAL ASPECTS OF MENOPAUSAL ALTERATIONS (2 classes) 01.08.2025. 9:30-11:00 h Classroom 2, Biophysics Prof. dr Dušan Mladenović <i>dusan.mladenovic@med.bg.ac.rs</i>	28.07.2025. 15:30-17:45	Group 2 Lab Classroom B
			29.07.2025. 15:30-17:45	Group 3 Lab Classroom A
			29.07.2025. 15:30-17:45	Group 4 Lab Classroom B

WEEK VI (04-08.08.2025.)			
05.08.2025. online	12:30-14:45 h Prof. dr Srđan Lopičić (3 classes) • Alterations of neuronal excitability and nerve impulse propagation • Alterations of synaptic transmission • Alterations of motor function • Disorders of the basal ganglia and the cerebellum	FUNCTIONAL ASPECTS OF ENDOCRINE SYSTEM ALTERATIONS (2 classes) 08.08.2025. 8:00-9:30 h Classroom 2, Biophysics Prof. dr Jasna Todorović <i>jasna.todorovic@med.bg.ac.rs</i>	ALTERATIONS OF LIVER FUNCTIONS and PATHOPHYSIOLOGY OF DIURESIS (introductory class) (3 classes) 04.08.2025. 15:30-17:45 Group 1 Lab Classroom A
		PATHOPHYSIOLOGICAL ASPECTS OF RENAL AND GALLBLADDER LITHIASIS (2 classes) 08.08.2025. 9:30-11:00 h Classroom 2, Biophysics Prof. dr Snežana Žunić <i>snezana.zunic@med.bg.ac.rs</i>	04.08.2025. 15:30-17:45 Group 2 Lab Classroom B
			05.08.2025. 15:30-17:45 Group 3 Lab Classroom A
			05.08.2025. 15:30-17:45 Group 4 Lab Classroom B

WEEK VII (11-15.08.2025.)			
12.08.2025. online	12:30-14:00 h Prof. dr Srđan Lopičić (2 classes) - Disorders of the somatosensory system - Alterations of the integrative functions of the CNS		ANALYSIS OF PATHOLOGICAL URINE and PATHOPHYSIOLOGY OF DIURESIS (3 classes)
			11.08.2025. 15:30-17:45 Group 1 Lab Classroom A
			11.08.2025. 15:30-17:45 Group 2 Lab Classroom B
			12.08.2025. 15:30-17:45 Group 3 Lab Classroom A
			12.08.2025. 15:30-17:45 Group 4 Lab Classroom B
WEEK VIII (18-22.08.2025.)			
19.08.2025. online	12:30-13:15 h Assoc. Prof. dr Marija Stanojević (1 class) Epilepsy	FUNCTIONAL ASPECTS OF URINARY SYSTEM DISORDERS (2 classes) 22.08.2025. 8:00-9:30 h Classroom 2, Biophysics Prof. dr Jelena Nešović Ostojić jelena.nesovic-ostojic@med.bg.ac.rs	ALTERATIONS OF ENDOCRINE SYSTEM FUNCTION (2 classes)
19.08.2025. online	13:15-14:45 h Prof. dr Jelena Nešović Ostojić (2 classes) - Glomerular disorders - Glomerulonephritis. Proteinuria - Renal cylinders. Cyturia - Tubular disorders. Glomerulo-tubular fluid-electrolyte imbalance - Oedema		18.08.2025. 15:30-17:00 Group 1 Lab Classroom A
			18.08.2025. 15:30-17:00 Group 2 Lab Classroom B
			19.08.2025. 15:30-17:00 Group 3 Lab Classroom A
			19.08.2025. 15:30-17:00 Group 4 Lab Classroom B

WEEK IX (25-29.08.2025.)			
26.08.2025. <i>online</i>	12:30-14:45 h Prof. dr Jelena Nešović Ostojić (3 classes) • Alterations of renal circulation • Renovascular hypertension • Renal insufficiency • Acute kidney injury • Chronic kidney disease • Renal syndromes	PATHOPHYSIOLOGY OF NEURONAL INJURY (2 classes) 29.08.2025. 8:00-9:30 h Classroom 2, Biophysics Assoc. Prof. dr Marija Stanojević <i>marija.stanojevic@med.bg.ac.rs</i>	NERVOUS SYSTEM DISORDERS I LESIONS OF THE UPPER AND LOWER MOTOR NEURON <i>and</i> CONDUCTION DISORDERS IN THE NEUROMUSCULAR JUNCTION I (3 classes) 25.08.2025. 15:30-17:45 Group 1 Lab Classroom A
		PATHOPHYSIOLOGICAL ASPECTS OF NEURODEGENERATIVE DISEASES (2 classes) 29.08.2025. 9:30-11:00 h Classroom 2, Biophysics Assoc. Prof. dr Bojan Jorgačević <i>bojan.jorgacevic@med.bg.ac.rs</i>	25.08.2025. 15:30-17:45 Group 2 Lab Classroom B
			26.08.2025. 15:30-17:45 Group 3 Lab Classroom A
			26.08.2025. 15:30-17:45 Group 4 Lab Classroom B
			25./26.08.2025. 17:05-17:45 THIRD COLLOQUIUM during laboratory course

WEEK X (01-05.09.2025.)			
02.09.2025. online	12:30-14:45 h Prof. dr Jasna Todorović (3 classes) • Alterations of hormonal regulation • Alterations in metabolism of hormones • Disorders of anterior and posterior pituitary • Alterations of thyroid function • Alterations of parathyroid function • Alterations of cortical and medullar adrenal function	CEREBROVASCULAR DISORDERS (2 classes) 05.09.2025. 8:00-9:30 h Classroom 2, Biophysics Assoc. Prof. dr Marija Stanojević marija.stanojevic@med.bg.ac.rs	CONDUCTION DISORDERS IN THE NEUROMUSCULAR JUNCTION II EPILEPSY and DISORDERS AND FUNCTIONAL EVALUATION OF THE AUTONOMIC NERVOUS SYSTEM (3 classes) 01.09.2025. 15:45-18:00 Group 1 Lab Classroom A
		INTEGRATIVE APPROACH TO DISORDERS OF HOMEOSTASIS (2 classes) 05.09.2025. 9:30-11:00 h Classroom 2, Biophysics Prof. dr Silvio De Luka silvio.de-luka@med.bg.ac.rs	01.09.2025. 15:45-18:00 Group 2 Lab Classroom B 02.09.2025. 15:45-18:00 Group 3 Lab Classroom A 02.09.2025. 15:45-18:00 Group 4 Lab Classroom B
02.09.2025. online	14:45-15:30 h Assoc. Prof. dr Marija Stanković Stanojević (1 class) • Disorders of female and male reproductive system		
WEEK XI (08-12.09.2025)			
			Laboratory course MAKE-UPS

Contact with lecturers for any further questions and/or discussion regarding topics covered in lectures, seminar and laboratory course:

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