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MEDICAL UNIVERSITY PLOVDIV, PHARMACY FACULTY

DEPT. PHARMACOLOGY, TOXICOLOGY AND PHARMACOTHERAPY, Tel.032/602 498, 15A "V. Aprilov" Blvd

HEAD OF DEPARTMENT: PROFESSOR L. PEYCHEV, MD, PhD

PROGRAMME FOR PHARMACOTHERAPY, PHARMACY STUDENTS – PRACTICES,  
WINTER SEMESTER – ACADEMIC YEAR 2021/2022

№	DATE	TOPIC	HOURS
1.	20.09.2021	Dyslipoproteinemia – etiology, pathogenesis and possible complications. Lipid-lowering Drugs. Hypertension – etiology and pathogenesis. Regulation of arterial pressure and humoral mechanisms of high BP. Classification of blood pressure for adults and assessment of cardiovascular risk. Practical rules for measuring blood pressure. Pharmacological mono- and polytherapy. Hypertensive urgencies. Heart Failure and Therapeutic approaches.	2
2.	27.09.2021	Ischemic Heart Disease and Acute Coronary Syndrome. Clinical manifestation, biochemical markers, ECG changes and risk assessment. Antianginal drugs. Cardiac Arrhythmia and Antiarrhythmic Drugs.	2
3.	04.10.2021	A visit of the Simulation center.	2
4.	11.10.2021	Colloquium.	2
5.	18.10.2021	<b>Department of Dermatology and Venereology</b> – dermatitis (eczema): contact dermatitis, atopic dermatitis, seborrheic dermatitis, etc. Clinical manifestation and treatment options.	2
6.	25.10.2021	<b>Department of Dermatology and Venereology</b> – skin infections: types of lesions and therapeutic approaches. Psoriasis - clinical manifestation and treatment options. Acne Vulgaris - type of lesions and location; choice of treatment. Rosacea – clinical manifestation and treatment.	2
7.	01.11.2021	<b>Department of Dermatology and Venereology</b> – drug-induced skin disorders: allergic and non-allergic skin reactions, photosensitivity.	2
8.	08.11.2021	<b>A hospital pharmacy visit</b> – storage, safeguarding, preparing and dispensing of drugs. Clinical pharmacy introduction and role of clinical pharmacist. Principles of clinical trials.	2
9.	15.11.2021	Chronic Obstructive Pulmonary Disease (COPD) – etiology and risk factors; pathogenesis and clinical presentation. Four-stage classification system. COPD exacerbation. Drug treatment of COPD. Expectorants and mucolytics.	2
10.	22.11.2021	<b>Department of Endocrinology</b> – Management of thyroid disorders.	2
11.	29.11.2021	<b>Department of Endocrinology</b> – Treatment of Diabetes Mellitus.	2
12.	06.12.2021	<b>Department of Microbiology and Immunology</b> – 1. An autoantibody. 2. Antibiotic resistance.	2
13.	13.12.2021	Students prepare and defend concepts on a topic about adverse drug reaction of a certain pharmacological groups on CVS defined on the previous practical lesson.	2
14.	20.12.2021	Final test with general questions on main therapeutic problems.	

TOTAL: 30 h

Prepared by: .....  
/Assis. Prof. V. Kokova, PhD/

Head of Department:.....  
(Prof. L. Peychev, MD, PhD)

23.07.2021