

**University of Mostar
School of Medicine
Medicine**

Implementation plan-schedule for the subject Clinical Pharmacology

Day	Timetable	Topics	Teaching method	Teacher
Monday 18. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Discovery and Development of Drugs Clinical Pharmacokinetics Pharmacodynamics Pharmacoepidemiology, Pharmacoeconomics Generic and Over-the-counter Drugs Treatment of Hypertension	Lecture Lecture Lecture Lecture Seminar Lecture	Markotić Markotić Markotić Markotić Markotić Markotić
Tuesday 19. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Exercise - Individualization of Treatment and Drug Application in Special Groups I Exercise - Individualization of Treatment and Drug Application in Special Groups II Fundamentals of Toxicology Supportive Care in Patients with Malignant Diseases Hormone Replacement Therapy Heart Failure Treatment	Exercises Exercises Lecture Seminar Seminar Lecture	Markotić Markotić Markotić Markotić Markotić Markotić
Wednesday 20. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Vaccines, Orphan Drugs, Biosimilar Drugs Treatment of Asthma and Drug Use in Anaphylaxis Treatment Exercise - Guidelines and Evidence-Based Medicine, PubMed Exercise - ATC, DDD, Drug Consumption Monitoring Pharmacological Treatment of Ischemic Heart Disease Antiplatelet and Anticoagulant Therapy	Seminar Seminar Exercises Exercises Lecture Lecture	Markotić Markotić Markotić Markotić Markotić Markotić
Thursday 21. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Pain Management Treatment of Diabetes Antiarrhythmics Exercise - Hypolipidemic Drugs and Treatment of Peripheral Arterial Disease Anxiolytics and Hypnotics; Treatment of Depressive Disorders Treatment of Osteoporosis	Lecture Seminar Seminar Exercises Seminar Seminar	Markotić Markotić Markotić Markotić Oreč Oreč
Friday 22. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Exercise – Case Presentation Exercise – Case Presentation Exercise – Case Presentation Antimicrobial Agents Exercise – Antimicrobial Agents Exercise – Concept of Reserve Antimicrobial Agent	Exercises Exercises Exercises Seminar Exercises Exercises	Markotić Markotić Markotić Grgić Grgić Grgić
Monday 25. March 2024.	13:00 – 13:45 13:50 – 14:35	Treatment of Gastrointestinal Diseases Exercise - Treatment of Gastrointestinal Diseases	Seminar Exercises	Oreč Oreč

	14:40 – 15:25 15:30 – 16:15 16:20 – 17:05 17:10 – 17:55	Most Common Conditions in Paediatrics Exercise - Paediatrics Most Common Neurological Conditions Exercise - Most Common Neurological Conditions	Seminar Exercises Seminar Exercises	Oreč Oreč Pejanović Škobić Pejanović Škobić
Thursday 26. March 2024.	13:00 – 13:45 13:50 – 14:35 14:40 – 15:25 15:30 – 16:15	Side Effects and Interactions Herbal Remedies Exercise - Reporting Adverse Effects Exercise - Reporting Adverse Effects	Seminar Seminar Exercises Exercises	Kondža Kondža Kondža Kondža

Total: Lectures 10 h
 Seminars 15 h
 Exercises 15 h

Seminars: Each student needs to prepare one seminar to be presented during the course.

Exam: The exam is written and is organized after the completion of the course. Only those students who have confirmed regular attendance and have prepared one seminar can take the exam.

Teaching Materials::

Bertram G. Katzung: Basic and Clinical Pharmacology, 14th edition.

Clinical guidelines.

Lecture notes.

Teachers: