

COURSE DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFT/23-Mgr/17	Course title: Innovative Medicines in Pharmacotherapy
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 8.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: Phartmacology (1), Social Pharmacy and Pharmacoeconomics	
Course requirements: Mandatory 80% attendance at lectures and seminar work, in particular cases a written test. Scale of assessment (preliminary/final): Ongoing 0 / final 100	
Learning outcomes: By completing the course, the student will gain knowledge about the advances in pharmacotherapy achieved in recent decades, the milestones in the treatment of major diseases and the importance of investment in science and research. At the same time, by completing the course, the student gets familiar with examples of innovative medical procedures in selected medical disciplines in the world and in Slovakia, as well as with obstacles or solutions that appear in practice when using new procedures.	
Class syllabus: - Characteristics of the concept and meaning of innovations in medicine (focus on pharmacotherapy) - Research and development of new medicines with a focus on practical demonstrations of what innovation brings to patients, physicians and society - The importance of the availability of innovation (Market Access and current trends seeking a compromise between availability and the rising costs of securing innovation entry) - Information on the growing role of the patient in decision-making processes, which also influences the direction of future investments in innovation - Practical examples of innovations in selected medical disciplines (1. Oncology 2. Hematooncology 3. Rheumatology and Dermatology 4. Cardiology 5. Vaccines 6. Hepatology 7. Neurology)	
Recommended literature: www.efpia.eu/topics/innovation , Laws 362/2011 and 363/2011 as amended, www.ema.europa.eu , www.nice.org.uk , www.sukl.sk	
Languages necessary to complete the course:	

slovak, english

Notes:

maximum number of students: 40, in case of higher interest - selection will be made based on: grade average (years 1-3), average from subjects Pharmacology and Social pharmacy and pharmacoconomics, motivation letter, certificate (exam) proving knowledge of english language

Past grade distribution

Total number of evaluated students: 160

A	ABS	B	C	D	E	FX
98,75	0,0	0,0	0,0	0,0	0,0	1,25

Lecturers: prof. PharmDr. Ján Klimas, PhD., MPH, PharmDr. Tatiana Foltánová, PhD.

Last change: 01.12.2021

Approved by: prof. PharmDr. Ján Klimas, PhD., MPH