

Pharmacognosy lectures 2019/2020 II. semester

1	02.05	Pharmacognosy, history of pharmacognosy. Medicinal plant – herbal/crude drug. Nomenclature. Classification of herbal drugs.	Dr. Ágnes Kéry
2	02.12	Sources of drugs, factors involved in the production of drugs. Quality control. From plant to phytopharmaceutical (phytotherapy).	Dr. Ágnes Kéry
3	02.19	Compounds of primary metabolism. Carbohydrates. Mono- and oligosaccharides and their drugs. Homogenous and heterogenous polysaccharides and their drugs.	Dr. Orsolya Csernák
4	02.26	Lipids. Vegetable oils, fatty acids, alkyne derivatives. Organic and inorganic acids of plants.	Dr. Andrea Böszörményi
5	03.04	Compounds of special (secondary) metabolism. Plant phenolics in general. Phenols, phenolic acids, derivatives and herbal drugs.	Dr. Ágnes Kéry
6	03.11	Coumarins and coumarin containing drugs I.	Dr. Szabolcs Béni
7	03.18.	Spring Holiday	
8	03.25.	Coumarins and coumarin containing drugs II.	Dr. Szabolcs Béni
9	04.01.	Lignans, lignan-containing drugs. <i>Silybum marianum</i> and its significance. Phenoloids in the Zingiberaceae family (diarylheptanoids and arylalkanones).	Dr. Ágnes Alberti-Dér
10	04.08.	Flavonoids, chemical structure and classification, biological properties, use of flavonoid containing drugs, therapeutic significance. Chief flavonoid-containing vegetable drugs.	Dr. László Kursinszki
11	04.15.	Isoflavonoids, rotenoids. Anthocyanins, chief anthocyanin-containing drugs	Dr. László Kursinszki
12	04.22.	Tannins. Classification of tannins. Structures and properties of hydrolyzable and condensed tannins. Chief tannin-containing drugs.	Dr. Ida Fejős
13	04.29	Polyketides-quinones. Naphthoquinone-containing drugs. Laxative anthraquinone glycosides. Main anthraquinone glycoside-containing drugs.	Dr. Szabolcs Béni
14	05.06.	Naphthodianthrones. Orcinols, phloroglucinols and cannabinoids.	Dr. Szabolcs Béni
15	05.13	Obligatory test - exam	Dr. Eszter Riethmüller