

Week	Week from	Lesson date	Seminars	Teacher
			Wed 14:30 – 16:00; Fri 9:15–10:45 <i>Seminary Room No. 3.074</i>	
1.	02.10.23	04.10.23	Influence of the oral cavity environment on various dental materials.	Dr. Tichý
		06.10.23	Importance of individual components in dentifrices.	Doc. Malbohan
2.	09.10.23	11.10.23	Saliva: origin, composition, function. Pathobiochemistry of bones and connective tissues.	Doc. Malbohan
		13.10.23	Pathobiochemistry of oral cavity. Dental plaque and dental decay.	Doc. Malbohan
3.	16.10.23	18.10.23	Structure of nucleic acids. Biosynthesis of nucleic acids.	Doc. Vachtenheim
		20.10.23	Transcription and translation.	As. Janatová
4.	23.10.23	25.10.23	Essentials of cell signaling and its disorders.	Dr. Pláteník
		27.10.23	Molecular biology and pathobiochemistry of tumor growth.	Doc. Vachtenheim
5.	30.10.23	01.11.23	Reactive oxygen and nitrogen species. Phagocyte weapons.	Dr. Pláteník
		03.11.23	Methods of molecular biology.	Doc. Vachtenheim
6.	06.11.23	08.11.23	Antioxidant defence of human body. Dietary antioxidants.	Dr. Pláteník
		10.11.23	Blood plasma proteins and their significance. The acute phase proteins. Immunoglobulins.	Prof. Kalousová
7.	13.11.23	15.11.23	Immunochemical techniques and their usage in clinical chemistry.	Prof. Kalousová
		17.11.23	17.11.2023 National Holiday	
8.	20.11.23	22.11.23	Biochemistry of inflammation.	Prof. Kalousová
		24.11.23	Disorders of hemocoagulation and techniques used in their laboratory investigation.	Dr. Krtíl
9.	27.11.23	29.11.23	Xenobiochemistry.	Dr. Dvořák
		01.12.23	Disorders of lipid metabolism. Atherosclerosis.	Dr. Vecka
10.	04.12.23	06.12.23	Methods of biochemical investigation of diabetes mellitus.	Dr. Mráz
		08.12.23	Composition of body fluids and its most common disorders.	Dr. Rybníkářová
11.	11.12.23	13.12.23	Biochemistry and pathobiochemistry of the liver. Significance of liver in metabolism.	Dr. Vejražka
		15.12.23	Disorders of nutrition. Obesity, starvation, malnutrition, deficiency of vitamins and minerals.	Doc. Malbohan
12.	18.12.23	20.12.23	REVISION TEST	Dr. Pláteník
		22.12.23	Christmas vacation 23.12.2023 – 1.1.2024	
14.	01.01.24	03.01.24	Consultations	Dr. Pláteník
		05.01.24	Consultations	Dr. Pláteník
15.	08.01.24	10.01.24	CREDIT	Dr. Pláteník
		12.01.24		